LINKSYS® by Cisco

cisco

Get Connected!

It's easier than you think

Connected Home Solutions 2009

Get connected

everywhere in your home

Easy and secure Wireless-N connections

Linksys by Cisco Connected Home

Get a Linksys by Cisco Wireless-N router and get the speed you need to stream audio and video or play games with less lag. It's got the range to work all over the house and the bandwidth to do it all simultaneously. And with Linksys by Cisco, it's always simple to install and use. So even if you're not a techno geek, you can enjoy the power of a Wireless-N router without any hassle.

Get everyone connected wirelessly

Did you know that you can do much more than just share your internet connection wirelessly at home? With the Linksys by Cisco Wireless-N routers, you can easily set up a connected home that lets you and your family enjoy more productivity than ever.

Do your emails, while your children are re-searching their school projects on the Internet while mum cooks up a storm using the latest online recipe in the kitchen – all at the same time.

Monitor your baby while you are working in another room. Connect the Linksys by Cisco IP camera and your notebook wirelessly so that when your baby wakes up, they can be attended to.

Save yourself the hassle of plugging and unplugging your printer from different desktops and notebooks at home. Share your printer by connecting them all wirelessly, so you can save both time and money.

Audio and video streaming

Share your favorite music or video wirelessly from your study to your living room The Linksys by Cisco Wireless-N router has the bandwidth to handle more media intensive activities and you can now enjoy smooth video and music playback.

Faster Music & Video Download

Linksys by Cisco Wireless-N routers lets you keep up with today's bandwidth-intensive Internet activities so you don't have to wait too long to enjoy more online entertainment.

Wireless Gaming

Start playing your online games wirelessly with the WRT610N - the Simultaneous Dual-N band router for head to head gaming with less lag.

Choose a Router
that is right for you

Look below and find the activities you want to do

Linksys by Cisco offers a Router to meet your needs whether you're just getting started or you've been living wirelessly for years.

* Needs to be a TV with an Ethernet Connection

Getting started

Wireless routers give you the freedom to work and play around your house, safely and more securely. And Linksys by Cisco routers make it easy for anyone with a high-speed Internet connection to get started.

1 Check to see if your computer has wireless capabilities

Most new computers do. But if you don't, it's easy to get wireless compatibility with a wireless adapter. Not sure? On a Windows PC, go to the Start menu and click on Control Panel, then Network Connections. If there is a listing for a Wireless Network Connection, you're all set. On a Mac, look for the Wireless icon in your Menu bar.

2 Plug your Wireless Router into your cable or DSL modem

The modem may have been provided by your Internet provider, or you may have purchased one. It should reside between the connection coming out of your wall (COAX cable or phone line) and your computer. Just unplug it from your computer and plug it into the router instead.

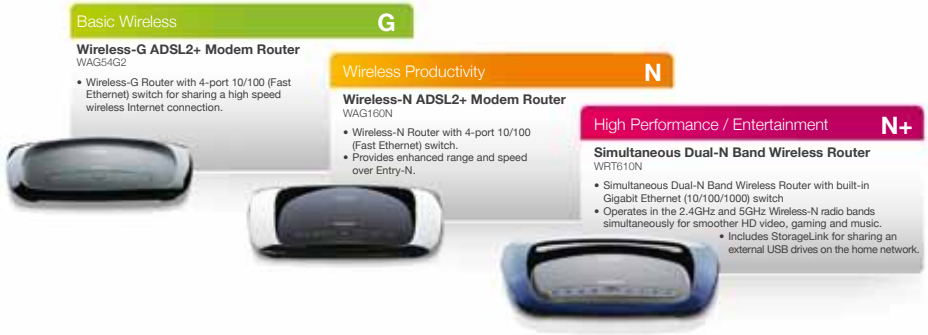
3 Pop in the software CD included with your router

This handy software is included with every Linksys by Cisco router. It will walk you through a few simple steps that will help you get the most out of your secure wireless experience.

Starting a network

- If you use **Cable**:
  - You will need a **Linksys Router**.
- If you use **ADSL**:
  - You will need a **Linksys Modem Router**.

If you add a Linksys Adapter, Range Extender or Wireless PrintServer, to your network, just make sure that the Router and Adapter match, to maximise performance and range (e.g. Wireless-N router with Wireless N adapter).


Basic Wireless
G
Wireless-G ADSL2+ Modem Router
WAG54G2
• Wireless-G Router with 4-port 10/100 (Fast Ethernet) switch for sharing a high speed wireless Internet connection.
Wireless Productivity
N
Wireless-N ADSL2+ Modem Router
WAG160N
• Wireless-N Router with 4-port 10/100 (Fast Ethernet) switch.
• Provides enhanced range and speed over Entry-N.
High Performance / Entertainment
N+
Simultaneous Dual-N Band Wireless Router
WRT610N
• Simultaneous Dual-N Band Wireless Router with built-in Gigabit Ethernet (10/100/1000) switch
• Operates in the 2.4GHz and 5GHz Wireless-N radio bands simultaneously for smoother HD video, gaming and music.
• Includes StorageLink for sharing an external USB drives on the home network.

Networking Solution

Wireless Printing

Wireless Printing

Unchain yourself from your desk.
Print photos and documents wireless on the spot - from anywhere in the house.
So you don't have to remember to plug it in and print later.

Wireless-G Broadband Router
WRT54G2

All-in-one Internet-sharing Router, 4-port Switch, and Wireless-G (802.11g) Access Point.

Shares a single Internet connection and other resources with Ethernet wired and Wireless-G and -B devices.

Push button setup feature makes wireless configuration secure and simple.

High security: Wi-Fi Protected Access™ (WPA2), wireless MAC address filtering, powerful SPI firewall.

Wireless-G PrintServer with Multifunction Printer Support
WPSM54G

Share a multifunction printer with everyone on your network -- works with most USB printers.

Allows full access to printing, faxing, scanning and copying functions.

Connects your printer directly to the network by 10/100 wired Ethernet or 54Mbps Wireless-G.

Prevents congestion on your PC with other users' print jobs.

Dual-Band Wireless-N USB Network Adapter
WUSB600N

High-speed Wireless-N (draft 802.11n) networking for notebook and desktop computers.

MIMO technology uses multiple radios per band to create robust signals for maximum range and speed, with reduced dead spots.

Operates in the 2.4 and 5GHz radio bands - choose the one with least congestion in your area.

Also connects to Wireless-G, -B, and -A networks.

Networking Solution

Home Monitoring

*Depending the capability of the Mobile Phone

Home Monitoring

WVC54GCA - View content from any PC in the house.
Monitor your home from your home network or even outside your home network.
Record content to local hard drive.

Wireless-N ADSL2+ Modem Router
WAG160N or router equivalent: WRT160N

High-speed ADSL2+ Modem gives you a fast, “Always On” connection to the Internet.

Connect your PCs via the built-in Router and 4-port Switch to jump start your Ethernet network and share the Internet throughout the building.

Built-in Wireless-N (draft 802.11n) Access Point also lets you connect without running wires -- far faster than standard Wireless-G.

MIMO technology uses multiple radios to create a robust signal that travels much farther with reduced dead spots.

Wireless-N PCI Adapter with Dual-Band
WMP600N

High-speed Wireless-N networking for your desktop PCs.

Wireless-N technology uses multiple radios per band to create robust signals for greater range and speed, with reduced dead spots.

Operates in the 2.4 and 5GHz radio bands -- choose the one with least congestion in your area.

Also connects to Wireless-G, -B and -A networks.

Wireless-G Internet Home Monitoring Camera
WVC54GCA

Sends high-quality live audio and video to your network wirelessly – viewable from most web browsers, anywhere in the world.

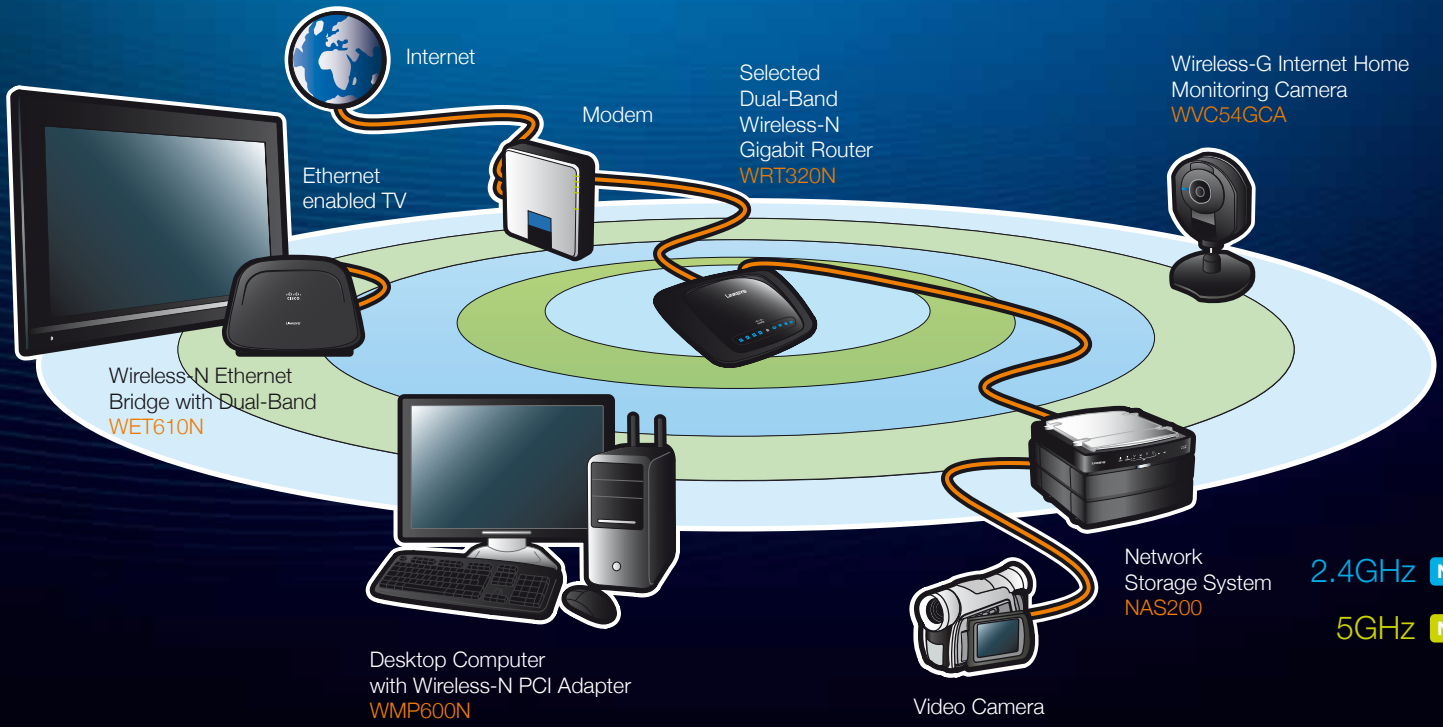
Built-in video stream encoder and stand-alone web server – no PC necessary.

Security Mode automatically sends email alerts with video clips upon motion detection.

Supports MPEG-4 and MJPEG video at up to 640x480, and up to four simultaneous remote users.

Networking Solution

Audio/Video Streaming



Audio/Video Streaming

The versatile Wireless-N Ethernet Bridge with Dual-Band can make a wired Ethernet-enabled device a part of your wireless network. It's optimized for streaming video to reduce glitches. It's ideal for wirelessly sharing music, photos, movies, and other files around the home. Stream live video from Internet camera (WVC54GCA) to TV

Dual-Band Wireless-N Gigabit Router
WRT320N

Works in both the 2.4 and 5 gigahertz radio bands.

Both bands use Wireless-N technology for robust speed and range, and more complete coverage throughout your home.

Works with Wireless-G, -B and -A devices.

4-port Gigabit switch delivers wired speeds that are 10 times faster than 10/100 "Fast Ethernet" connections.

Wi-Fi Protected Setup™ helps make wireless configuration secure and push button easy.

Network Storage System
NAS200

Ethernet connected network storage with two available SATA hard drive bays adds shared storage directly to your network.

Add even more storage with two USB 2.0 ports for hard drive or flash USB storage devices.

Securely share files locally or through the Internet (FTP, HTTP) with no dedicated PC needed. One-year free DDNS service included for remote access.

Built-in DLNA 1.5 compatible media server for streaming to PC or UPnP AV digital media adapter.

Wireless-N Ethernet Bridge with Dual Band
WET610N

Special circuitry helps create a strong, stable link to reduce video glitches.

Works with Windows, Macintosh, and Linux computers, Media Center Extenders, DVRs, NAS devices – anything with an Ethernet port!

Wireless-N technology uses multiple radios per band to create robust signals for better range and speed, with reduced dead spots.

Wi-Fi Protected Setup™ helps make secure connections pushbutton simple.

Networking Solution

Online Gaming

2.4GHz N

5GHz N

Gaming

WRT610N - Designed and engineered for head-to-head gaming uninterrupted music and streaming high-definition video. Use lightning speeds with Gigabit ethernet on Media Hub and WRT610N to stream your entertainment. Dual-N Band technology helps prioritize what's important, the 2.4GHz band is pretty crowded with other wireless 2.4GHz devices (hand-sets, keyboards and mice), but with the WRT610N and WUSB600N you can also use 5GHz Frequency band, that is almost unused today.

Simultaneous Dual-N Band Wireless Router
WRT610N

Internet-sharing Router and 4-port Gigabit Switch, with a built-in, dual-band, speed and range enhanced Wireless Access Point

Two simultaneous, separate, radio bands 2.4GHz and 5GHz double your available bandwidth

Wireless-N technology uses multiple radios per band to create robust signals for maximum range and speed, with reduced dead spots

Connect a hard drive or flash-based USB storage device to allow access to your music, video, or data files from within your network, or through the Internet - Storage Link

Advanced wireless security and SPI firewall for protection from Internet attacks

Powerline AV 4-Port Network Adapter
PLS300

Turn your home's existing wiring into a digital network – instantly.

HomepPlug AV technology delivers speeds up to 200 Mbps – ideal for HD video and VoIP.

Integrated 4-port switch connects multiple devices at each terminal.

Small adapter plugs directly into ordinary electrical sockets.

Powerline AV Network Adapter
PLE300

Use your existing powerlines to network your computers and other devices.

Share standard or HD video, files, printers, storage, and networked games throughout your home — connect it to a router to share your Cable or DSL Internet connection.

Easily add more devices to your network by plugging additional adapters into electrical outlets.

HomePlug® AV technology for data rates up to 200Mbps*.

** The HomePlug AV network data rate is up to 200Mbps. Actual throughput of the PLE300 is limited to 100Mbps by the Ethernet 10/100 specification, and will vary depending on network traffic and environmental conditions such as building wiring type and routing.*

Home Network Defender

Smart Internet Protection for your Family

Home Network Defender (HND) powered by Trend Micro is designed to protect you and your family against cybercriminals and online predators by stopping threats before they get into your home network.

Unlike today's security solutions which require bulky software on each PC and device, your Linksys by Cisco router with HND provides a blanket of protection for your entire home network. HND provides a first line of defense by stopping web threats at the router layer – before the threat can reach your home devices. This enhanced protection increases your productivity (by freeing up PC resources) and gives you increased manageability of your PCs, online game consoles, and other connected devices.

Safe Web Surfing is designed to keep you and your family from being directed to malicious content or masquerading web pages that may steal your personal information.

EasyLink Advisor

Your Personal Technology Expert

Introducing EasyLink Advisor, the application that provides and easy way to setup, view, manage, and repair your network - it's like having a Linksys expert in your home helping you to get the most out of your home network! Install it, set it up, and let it work for you! EasyLink Advisor is included in all our newest routers.

EASYLINK ADVISOR

NEW

Network Magic™

DOWNLOAD A FREE TRIAL NOW!
WWW.PURENETWORKS.COM

Download the latest Cisco trial software, version 5.1, for do-it-yourself tools to set up, manage and secure your network.

- Share Internet connections, printers and files.
- Block unauthorized users from accessing your wireless network.
- Troubleshoot and repair problems quickly.
- No Networking Expertise Needed.

Wireless-N
More range. More speed. More freedom.
Faster Gaming, Music and HD Video Streaming

Entertainment Routers

Built for speed – optimized for media. Music, movies, gaming: whatever you're into, the Simultaneous Dual-N Band Wireless Routers deliver double the bandwidth and media-optimized performance so you can enjoy it more smoothly, with less lag, all around your home. Easy to use and setup; include Mac setup wizard.

Double Bandwidth

Experience faster wireless connectivity with fewer interruptions with two bands of Wireless-N, today's most advanced wireless technology. The 5 GHz and 2.4 GHz bands are designed to work separately yet simultaneously, so you can easily customize your ideal configuration – for example, use the 2.4 GHz band to surf, email and print while keeping the less crowded 5 GHz band free for time sensitive traffic like music, gaming and high-definition video. Built-in Media Optimized Networking technology gives time-sensitive traffic priority, so your media can run more smoothly, with fewer interruptions.

What is Simultaneous Dual-N?

Separate Radio Bands Reduce Interruptions. The Linksys by Cisco Dual-N Band Routers work simultaneously with Wireless-N in both the 2.4 GHz and 5 GHz radio bands, doubling network capacity. Use the 2.4 GHz band for Internet surfing and file sharing. Use the less-crowded 5 GHz band for time-sensitive music, video streaming or gaming and avoid interference from other 2.4 GHz networks or cordless phones.

Extended Coverage

Coverage you can count on, all around your home. Wireless-N's Multiple in, Multiple Out MIMO technology actually uses the signal reflections that confuse ordinary wireless technologies to help boost range and reduce dead spots, while its ultra-wide bandwidth greatly reduces interference from nearby wireless devices.

Gigabit Connectivity

Four integrated 10/100/1000 Gigabit Ethernet ports let you connect networked storage, computers, and other devices directly to your network and access them at much faster speeds. Storage Link provides USB connectivity for hard drives and memory stick.

Easily network your home

using existing electrical outlets

Instant Internet - Just plug in!

Powerline Network Adapter

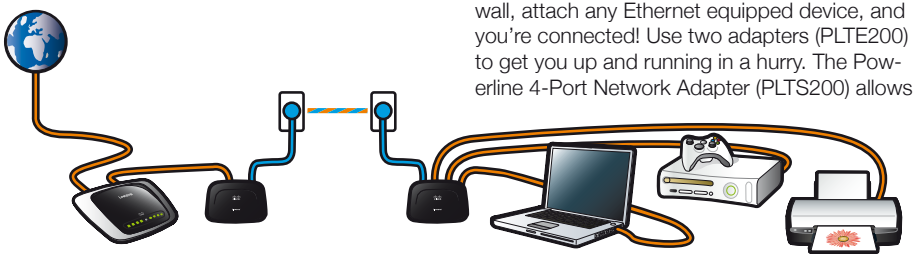
Turn your existing power lines into a high-speed network. Just plug the Powerline Network Adapter into an electrical outlet. No cables to run, no drilling through walls. Share files, printers and network storage. Stream video, listen to digital music and enjoy online gaming FAST, using your home's internal wiring. Connect a router and share a cable or DSL Internet connection between computers.

What is Powerline

Linksys by Cisco Powerline products are based on proven HomePlug technology. It's the perfect solution for high-speed, "no new wires", home or office networking. HomePlug certified products are designed to take advantage of the electrical wiring to enable scores of networking applications.

What can Powerline do?

Share resources like printers, storage space, and all kinds of files. With up to 85 Mbps* data rates, you can play the latest network computer games and run high bandwidth applications like streaming video and Voice over IP (VoIP) phone calls. And if you use a Powerline Adapter to connect a Linksys by Cisco Broadband Router, you'll be able to access the Internet through your cable or DSL Internet connection from any computer, anywhere in the house.



What do I need?

It is easy to install; no software needed. Just plug the Powerline Network Adapter into the wall, attach any Ethernet equipped device, and you're connected! Use two adapters (PLTE200) to get you up and running in a hurry. The Powerline 4-Port Network Adapter (PLTS200) allows connection of up to 4 PCs or Ethernet enabled devices in one area. Add more computers or devices by simply using additional Adapters.

Four Models to Choose From

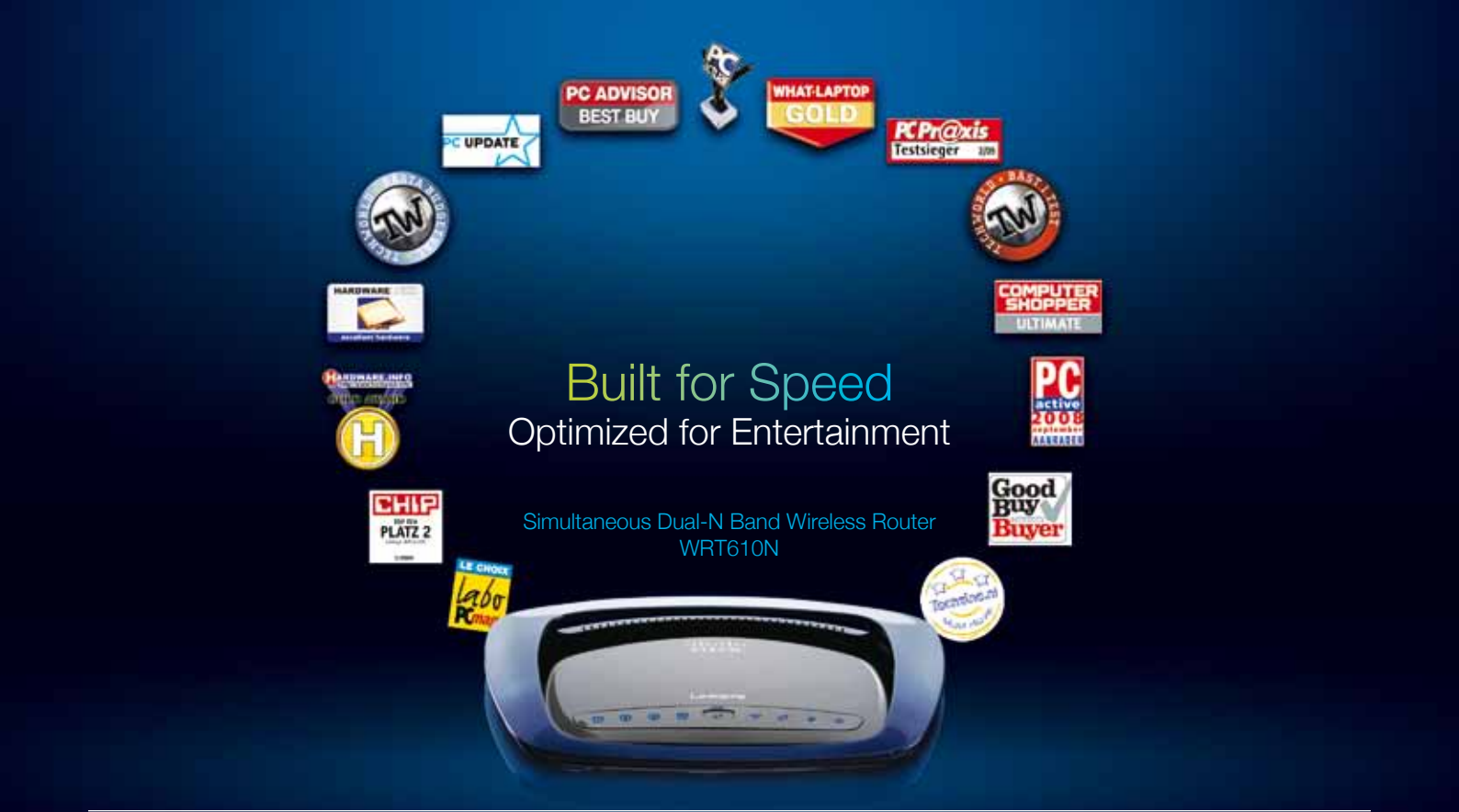
Powerline Network Adapter PLTE200
- HomePlug 1.0 Turbo technology delivers speeds up to 85 Mbps – good for video and VoIP.

Powerline 4-Port Network Adapter PLTS200
- HomePlug 1.0 Turbo technology delivers speeds up to 85 Mbps – good for video and VoIP.
- Integrated 4-port switch lets you connect multiple devices at once.

Powerline AV Network Adapter PLE300
- HomePlug AV technology delivers speeds up to 200 Mbps – ideal for HD video and VoIP calling.

Powerline AV 4-Port Network Adapter PLS300
- HomepPlug AV technology delivers speeds up to 200 Mbps – ideal for HD video and VoIP.
- Integrated 4-port switch lets you connect multiple devices at once.

**Maximum performance for the Powerline Network Adapter in Turbo mode is based on Intellon specification. Maximum performance for the Powerline Network Adapter in HomePlug 1.0 mode is based from HomePlug Powerline Alliance HomePlug 1.0 specification. Actual performance can vary, including lower powerline network capacity and data throughput rate. Performance depends on many factors, conditions and variables, including volume of network traffic, home wiring construction, operating system used, mix of networking products used, interference from other electrical devices, age of home wiring, wireline range and coverage as determined by wiring route or path between devices and other adverse conditions.*



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